



## Technical Data Sheet – NPK (20-20-20)

NPK 20:20:20 is a complete water soluble, ideal fertilizer which provides all major macronutrients N-P-K in a balanced ratio to the plants through foliar spray or fertigation at the time of maximum requirement with the lowest losses. N P K 20:20:20 can fulfil any deficiency of one or all three major plant nutrients and minimizes the cost on basalfertilizers.

Sr No.	Parameters	Result
01	Total Nitrogen per cent by weight,	20
02	Nitrate nitrogen per cent by weight,	4.9
03	Ammonical nitrogen per cent by weight, maximum	3.0
04	Urea nitrogen in nitrogen, percent by weight, in	12.1
05	Water soluble Phosphate (as P <sub>2</sub> O <sub>5</sub> ) per cent by weight,	20
06	Water soluble potash as K <sub>2</sub> O per cent by weight,	20
07	Sodium as NaCl per cent by weight, on dry basis	0.06
08	Matter insoluble in water per cent by weight,	0.5

### Application

- 1) 20-20-20 Fertilizers contain Nitrogen, phosphate, potash, Sulphar in suitable ratio along with necessary micronutrients e.g. Iron, Manganese, Zinc, Copper, which are EDTA Chelated compounds. Boron and Molybdenum is also added. This makes it a complete Fertilizer.
- 2) 20-20-20 Sprayed along with pesticides etc. It increases their efficiency as well as its own efficiency.
- 3) 20-20-20 Being acidic in nature its absorption by leaves is more efficient.
- 4) 20-20-20 Foliar is easily and quickly taken up by plants thus conserving plant energy.
- 5) 20-20-20 can fulfill any deficiency of one or all plant nutrients except calcium at any stage of plant growth. It can be sprayed with pesticides thus saving cost.